CSIR Overview

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Strategic pillars











Research, develop, localise and diffuse transformative technologies



Contribute to reindustrialisation



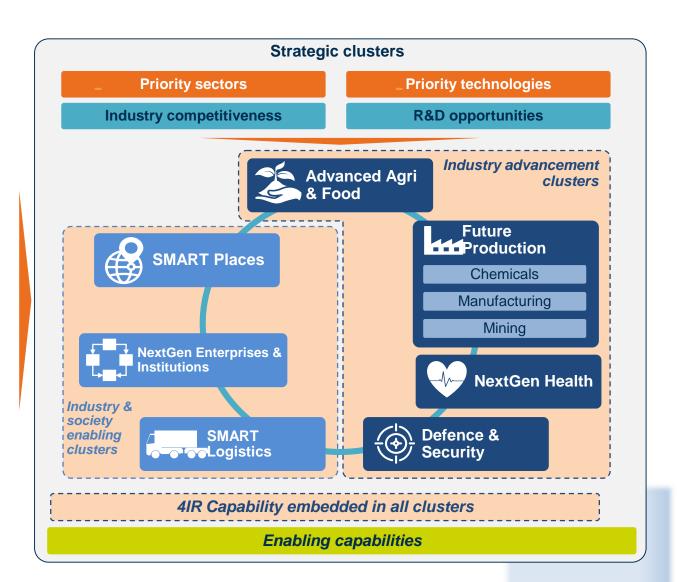
Support the development of a **capable state**



Diversify income, maintain **financial sustainability** and good governance



Build and *leverage* human capital and *infrastructure*



CSIR international coll

SWEDEN:

· Synthetic biology

GERMANY:

- Wind and solar energy
- Biopharming

FRANCE:

Climate change

USA:

- Transport research
- High-throughput proteomics; cancer research
- Biopharming
- Monitoring of dust exposure

MEXICO: Testing of road materials through heavy vehicle simulation

COSTA RICA:

Testing of road materials through heavy vehicle simulation

SAUDI ARABIA:

- Established programme with KACST to enhance research capabilities in radar and electronics
- Collaborate on aeronautics and optronics
- Testing of road materials through heavy vehicle simulation

ANGOLA:

· Disaster fire monitoring

ZAMBIA:

Botanical remedy against HIV

BOTSWANA:

 Indigenous food products; frequency spectrum management

TANZANIA:

Transport research

CHINA:

- Sustainable water use
- Test, evaluation, modelling and simulation systems for defence R&D institutes

AUSTRALIA:

- Climate change modelling
- Coal dust explosions
- Strategic environmental assessment of shale gas in the Karoo



